

2815

PTO/SB/21 (08-00)

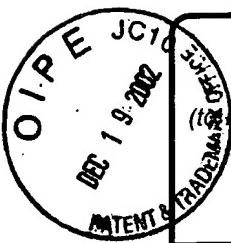
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)



Total Number of Pages in This Submission	9	Application No.	09/651,385
		Filing Date	August 29, 2000
		First Named Inventor	Sanjay Dabral
		Group Art Unit	2815
		Examiner Name	Jose R. Diaz
		Attorney Docket Number	42390P5258D

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
		Return Postcard
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Raul D. Martinez, Reg. No. 46,904 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	December 11, 2002

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Box Non-Fee Amendment, Assistant Commissioner for Patents, Washington, D.C. 20231 on: December 11, 2002

Typed or printed name	Lillian E. Rodriguez
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Date	December 11, 2002

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U.S. PATENT & TRADEMARK OFFICE
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Fee Transmittal for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.TOTAL AMOUNT OF PAYMENT (\$)
0.00

Complete if Known	
Application Number	09/651,385
Filing Date	August 29, 2000
First Named Inventor	Sanjay Dabral
Examiner Name	Jose R. Diaz
Group/Art Unit	2815
Attorney Docket No.	42390P5258D

METHOD OF PAYMENT (check one)
 Check Credit card Money Order Other None
 Deposit Account
Deposit Account Number **02-2666**Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

Fee Calculation**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1001	740	2001	370
1002	330	2002	165
1003	510	2003	255
1004	740	2004	370
1005	160	2005	80
SUBTOTAL (1)		(\$)	

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	10 - 20* = 0	X 18.00 = \$0.00	
Multiple Dependent	1 - 3** = 0	X 84.00 = \$0.00	

Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	84	2201 42 Independent claims in excess of 3
1203	280	2203 140 Multiple Dependent claim, if not paid
1204	84	2204 42 **Reissue independent claims over original patent
1205	18	2205 9 **Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$)

**or number previously paid, if greater. For Reissues, see below

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
2053	130	2053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920 *	1804 920 * Requesting publication of SIR prior to Examiner action	
1805	1,840 *	1805 1,840 * Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	400	2252 200 Extension for reply within second month	
1253	920	2253 460 Extension for reply within third month	
1254	1,440	2254 720 Extension for reply within fourth month	
1255	1,960	2255 980 Extension for reply within fifth month	
1404	320	2401 160 Notice of Appeal	
1402	320	2402 160 Filing a brief in support of an appeal	
1403	280	2403 140 Request for oral hearing	
1451	1,510	2451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,280	2453 640 Petition to revive - unintentional	
1501	1,280	2501 640 Utility issue fee (or reissue)	
1502	460	2502 230 Design issue fee	
1503	620	2503 310 Plant issue fee	
1460	130	2460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	740	1809 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	740	2810 370 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	740	2801 370 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	
Other fee (specify)			

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

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SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Raul D. Martinez	Registration No. (Attorney/Agent)	46,904	Telephone (310) 207-3800
Signature		Date	12/11/02	

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Our Ref. No.: 42390P5258D

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1-8-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Sanjay Dabral and Krishna Seshan

Application No.: 09/651,385

Filed: August 29, 2000

For: DIODE AND TRANSISTOR DESIGN
FOR HIGH SPEED I/O

Examiner: Jose R. Diaz

Art Unit: 2815

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Washington, D.C. 20231

AMENDMENT AND RESPONSE TO OFFICE ACTION

In response to the Office Action dated September 12, 2002, Applicants respectfully request entry of the amendment set forth below and consideration of the remarks that follow.

IN THE CLAIMS

Please substitute the following amended claims for the pending claims with the same number:

- 1 28. (Amended) The method of claim 27, the doped region being a first doped region of
2 a first dopant in a well of the substrate, the well being doped with a concentration of a second
3 dopant and wherein forming a performance circuit further comprises:
4 forming a source region of the transistor doped with the first dopant in the well separated
5 from the drain region by the gate to form a unit transistor.